Internation No PCT/IB2004/003907

Relevant to claim No

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A CLASSIFICATION OF SUBJECT C01B31/28 A61K51/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Χ

Minimum documentation searched (classification system followed by classification symbols)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

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citation	n or other special reason (as specified)	"Y" document of particular relevance, the claimed cannot be considered to involve an inventive	step when the
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	nan the priority date claimed	"&" document member of the same patent family	
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	European Patent Office, PB 5818 Patentlaan 2		ì
	NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl,	Street devide	
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International application No PCT/IB2004/003907

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons
1 Claims Nos because they relate to subject matter not required to be searched by this Authority, namely
2 I Claims Nos because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically
3 D Claims Nos because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows
I I As all required additional search fees were timely pad by the applicant, this International Search Report covers all '_ ' searchable claims
2 J As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee
3 I As only some of the required additional search fees were timely paid by the applicant, this International Search Report 1 Growper® Chrishy Suvcesses Basimmes from Whitinchi 作命令 w Grille Pallidd Sopeccilitressicky Glasimmes Ninoss
No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims it is covered by claims. Nos. 1-12
Remark on Protest The additional search fees were accompanied by the applicants protest No protest accompanied the payment of additional search fees

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-12

The problem solved by the first invention is to provide:
- a process for the preparati on of labeled phosgene using the reacti on of carbon-i sotope monoxide enri ched gas-mixture with chlorine gas, this reacti on being induced by uv radi ati on
- a system (apparatus) for performing this labeling synthesis

2. cl aims: 13-25

The problem solved by the second invention is to provide:
- a process for radio-labeling comprising reaction of carbon-isotope labelled phosgene with compounds respectively of formulae (I) and (II) to give a labelled compound of formula (III) (see claim 13)
- the carbon-isotope labeled compound so obtained
- a kit for positron emission tomography (PET) study comprising a carbon-isotope labelled compound of formula (III) (see claim 20)
In case of search of the second invention demonstrates that compound of formula (III) already exits, then a non-unity "a

posteri ori " will be rai sed between claims 13 and 20.

Information on patent family members

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